

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: To Be Assigned Confirmation No.:  
Applicant(s): Chopard et al.  
Filed: Concurrently Herewith  
Art Unit:  
Examiner:  
Title: IMPROVED DEVICE FOR EXCHANGE AND/OR REACTION BETWEEN  
FLUIDS

Docket No.: 046190/269873  
Customer No.: 00826

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**  
**37 CFR § 1.115**

Sir:

Please enter this Preliminary Amendment before calculating the claim fee and amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 3 of this paper.

**Remarks** begin on page 8 of this paper.